

NHLBI Working Group on the Microbiome in Cardiovascular, Pulmonary and Hematologic Health and Diseases

June 25th-26th, 2014

National Heart, Lung and Blood Institute

6701 Rockledge Drive, 2-Rockledge Center, Bethesda, MD 20892

Wednesday, June 25th, 2014 Rooms 9112-9116

8:30 am – 8:40 am	Opening Remarks (Mike Lauer, NHLBI Staff)
8:40 am – 8:50 am	Charge to the Working Group (Stanley Hazen)
8:50 am – 12:10 pm	Session I: <u>CVD and the Microbiome</u> (Dr. Hazen as Moderator)
8:50 am – 9:30 am	Stanley Hazen - Diet-Gut Microbiome Interactions and CVD
9:30 am – 10:10 am	Sean Davies - Using Genetically Engineered Bacteria to Beneficially Alter the Gut Microbiota
10:10 am – 10:30 am	Break
10:30 am – 11:10 am	Yu Chen - Effect of Environmental Exposure, Microbiome and CVD
11:10 am – 12:10 am	Discussion
12:10 am – 12:50 pm	Lunch
12:50 pm – 4:10 pm	Session II: <u>Blood and the Microbiome</u> (Dr. Busch as Moderator)
12:50 pm – 1:30 pm	Ralph Green - Hematologically Relevant Micronutrient Status: Does the Microbiome Affect Vitamin Bioavailability?
1:30 pm – 2:10 pm	Eric Delwart - The human Virome in Health and Disease
2:10 pm – 2:50 pm	Steven Deeks/Ivan Vujkovic-Cvijin - HIV, Inflammation and Aging: Role of the Microbiome
2:50 pm – 3:10 pm	Break

3:10 pm – 4:10 pm	Discussion
4:10 pm – 6:00 pm	Session III: <u>Special Topics</u> (Dr. Hazen as Moderator)
4:10 pm – 4:50 pm	Ron Collman - The Respiratory Tract Microbiome: Opportunities and Challenges
4:50 pm – 5:30 pm	Michael Snyder - Microbiome and Personalized Omic Profiling
5:30 pm – 6:00 pm	Discussion
6:00 pm	Adjourn

Thursday, June 26th, 2014 Rooms 9112-9116

8:30 am – 10:30 am	Session IV: <u>Technological Issues in Microbiome Research</u> (Dr. White as Moderator)
8:30 am – 9:10 am	Frederick Bushman - Culture Agnostic Methods for Analysis of Microbial Populations
9:10 am – 9:50 am	Owen White - Microbiome Databases
9:50 am – 10:30 am	Discussion
10:30 am – 12:30 pm	Session V: <u>Breakout Groups</u> (CVD Group stays in 9112 and Hematologic Group convenes in Conference Room 7111 on the 7th floor)
12:30 pm – 1:15 pm	Lunch
1:15 pm – 2:00 pm	Debriefing from Breakout Groups
2:00 pm – 3:00 pm	Next Steps and Action items
3:00 pm	Adjourn